

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

22212 U.S. PTO
10/62511
07/22/03

Transmitted herewith for filing under 37 CFR 1.53(b) are the specification and claims of the nonprovisional patent application of:

Hiroshi ISHIHARA
Inventor(s)

APPARATUS AND METHOD FOR IMAGE PROCESSING CAPABLE OF
ACCELERATING IMAGE OVERLAY PROCESS

Title of Invention

APPLICATION ELEMENTS ENCLOSED:

1. Specification, total pages 60 including:
 - a. 20 pages of claims (54 claims)
 - b. 1 page(s) Abstract
2. 7 sheets of informal formal drawings
(Figs. 1, 2, 3A-C, 4, 5A-C, 6A-C, and 7A-D)
3. Oath or declaration of Applicant(s) (3 total pages)
 - a. Newly executed (original)
 - b. Unexecuted
 - c. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Item 14 completed)
4. Deletion of Inventor(s)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
5. Incorporation By Reference
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied in item 3b is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. Microfiche Computer Program (Appendix)

APPLICATION PARTS ENCLOSED:

7. An assignment (cover sheet & document(s))
8. 37 CFR 3.73(b) Statement (*when there is an assignee*)
9. Power of Attorney
 - a. Newly executed (original)
 - b. Unexecuted
 - c. Copy from a prior application

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Letter of Transmittal
Page 2

Attorney Dkt. No. 2271/69885

10. X Information Disclosure Statement (IDS)/PTO-1449

X Copies of IDS Citations

11. A Preliminary Amendment

12. X Return Receipt Postcard (MPEP 503)

13. Applicant(s) hereby establish small entity status under 37 C.F.R. §1.9 and §1.27

14. If a Continuing Application, *check the appropriate box and supply the requisite information:*

Continuation of prior application No.: _____ filed _____

Divisional of prior application No.: _____ filed _____

Continuation-in-part (CIP) of prior application No.: _____ filed _____

15. Amend the specification by inserting before the first line of page one: --This is a continuation
 divisional of application Serial No. _____ filed _____.--

16. X Priority of application No. 2002-214014 filed in Japan on July 23, 2002. Applicant hereby
claims priority under 35 U.S.C. §119.

X A certified copy of priority application Nos. 2002-214014 is enclosed herewith.

 A certified copy of priority application No. _____ has been filed in prior application
S.N. _____ filed _____

17. Other (identify) _____

The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

	Number Filed		Number Extra*		Rate		Fee	
					Small Entity	Other Entity	Small Entity	Other Entity
Total Claims	54 - 20	=	34	X	\$ 9	\$ 18	=	\$ 0
Indep. Claims	6 - 3	=	3	X	\$ 42	\$ 84	=	\$ 0
Multiple Dependent Claims Presented: Yes <u> </u> No <u>X</u>					\$140	\$280	=	\$ 0
If the difference in column 1 is less than zero, enter "0" in column 2					Basic Fee		\$375.00	\$750.00
					Total Fee		\$	\$1,614.00

18. A check in the amount of \$ 1,614.00 to cover the filing fee.
19. A check in the amount of \$ _____ for recordation of the Assignment.
20. The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the following or credit any overpayment to Deposit Account No. 03-3125.
- Filing fees under 37 C.F.R. §1.16.
- Patent application processing fees under 37 C.F.R. §1.17.
- The issue fee set in 37 C.F.R. §1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. §1.311(b).
21. Three copies of this sheet are enclosed.
22. Other (identify) _____

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July 22, 2003

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Hiroshi Ishihara
Serial No. : Not yet known
Date Filed : Herewith
For : APPARATUS AND METHOD FOR IMAGE PROCESSING
CAPABLE OF ACCELERATING IMAGE OVERLAY PROCESS

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

EXPRESS MAIL LETTER OF TRANSMITTAL

Express Mail mailing label number: ET 735973916 US

Date of Deposit: July 22, 2003

I hereby certify that the above-identified application of Hiroshi ISHIHARA, filed herewith, including Specification (60 pages), Claims (1-54, 20 pages), Abstract (1 page), 7 drawing sheets (Figs. 1, 2, 3A-C, 4, 5A-C, 6A-C, and 7A-D), Claim for Priority and a Certified Copy of Priority Document, Information Disclosure Statement and PTO-1449, copies of cited references, application transmittal in triplicate, a check in the amount of \$1,614.00 for filing fee, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.



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